

Please delete pages 50-53 in their entirety and insert therefor the attached substitute Sequence Listing as new pages 1-3 after the abstract page.

IN THE CLAIMS

Please renumber original pages 54-56 as new pages 50-52.

IN THE ABSTRACT

Please renumber original page 57 to page 53.

**REMARKS**

Applicants have added into the present specification a substitute paper copy Sequence Listing section according to 37 C.F.R. §1.821(c) as new pages 1-3. Furthermore, attached hereto is a 3 1/2" disk containing the "Sequence Listing" in computer readable form in accordance with 37 C.F.R. §1.821(e).

Applicants have amended the specification to insert SEQ ID Nos, as supported in the present specification.

The following statement is provided to meet the requirements of 37 C.F.R. §1.825(a) and 1.825(b).

I hereby state, in accordance with 37 C.F.R. §1.825(a), that the amendments included in the substitute sheets of the sequence listing are believed to be supported in the application as filed and that the substitute sheets of the sequence listing are not believed to include new matter.